

**SONOMA CREEK & TRIBUTARIES
GENERAL INVESTIGATIONS**

PROJECT LOCATION AND DESCRIPTION: The study area is located in Sonoma County, California. The Sonoma Creek watershed drains a 170-square mile area into the northern reaches of the San Francisco Bay estuary. This study was originally funded as part of the overall San Pablo Bay Watershed Management study as provided in the Energy & Water Appropriations Act of 1998. The findings of this study indicate a Federal interest in providing solutions for environmental restoration and flood protection to Sonoma Creek and its tributaries.

TOTAL FUNDING:

TOTAL COST:	\$ 4,550,000
FEDERAL COST:	\$ 2,300,000
NON-FEDERAL COST:	\$ 2,250,000

TOTAL FEDERAL COST THROUGH FY05:	\$ 619,000
FISCAL YEAR 2006 BUDGET:	\$ 300,000
COST TO COMPLETE:	\$ 1,381,000

FY 05 AND 06 ACCOMPLISHMENTS: Continue feasibility phase work, including hydraulic analysis, topographic survey, environmental baseline data collection, geotechnical studies/reports (sediment modeling, Baylands load evaluation & source analysis, and soil survey) to establish baseline conditions of the watershed.

ISSUES AND OTHER INFORMATION: The local sponsor has identified several potential solutions to minimize or eliminate the flooding problem in the Schellville area. Potential solutions to be considered are: setback levees for flood protection and stream restoration; beneficial reuse of dredged material, and geomorphic modifications to protect, restore, and enhance restoration of over 14,000 acres of tidal, seasonal, and freshwater wetlands; environmental enhancement of 10 to 15 miles of riparian corridor; and protection to over 20 threatened or endangered species.

The hydraulic and topographic surveys cannot proceed at current budget levels. An additional \$283K is needed in order to accomplish this work in FY05. Lack of funding will prevent the project from going forward as scheduled. Ramifications of project delay are not known at this time but could be considerable.

CONGRESSIONAL INTEREST: 1st District, Rep. Mike Thompson; 6th District, Rep. Lynn Woolsey; 7th District, Rep. George Miller

POINTS OF CONTACT: LTC Philip T. Feir (415) 977-8500 and Deputy District Engineer for Civil Works, Arijs Rakstins (415) 977-8702

DISTRICT: San Francisco